

Form PTO-1449 (modified)

Atty. Docket No.

CLFR:007US

Serial No.

10/074,596

List of Patents and Publications for Applicant's

Applicant

Michael Rosenblum et al.

INFORMATION DISCLOSURE STATEMENT

Filing Date:

February 12, 2002

Group:

1614-1653

(Use several sheets if necessary)

U.S. Patent Documents

See Page 1

Foreign Patent Documents

See Page 3

Other Art

See Page 4

U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
see	A7	2004/0009477	1/15/04	Fernandez et al.	435	6	11/21/01
	A8	2004/0013691	1/22/04	Rosenblum	424	234.1	6/12/03
	A9	4,263,279	4/21/81	Sela et al.	424	85	7/24/78
	A10	4,414,148	11/8/83	Jansen et al.	530	391.9	4/14/82
	A11	4,522,918	6/11/85	Schlom et al.	435	68	12/15/81
	A12	4,590,071	5/20/86	Scannon et al.	424	85	11/25/84
	A13	4,650,674	3/17/87	Aggarwal et al.	424	85	12/3/84
	A14	4,671,958	6/9/87	Rodwell et al.	424	85	3/9/82
	A15	4,677,064	6/30/87	Mark et al.	435	68	5/2/85
	A16	4,753,894	6/28/88	Frankel et al.	436	548	1/11/85
	A17	4,771,128	11/13/88	Ferris et al.	530	391.7	10/10/86
	A18	4,801,578	6/4/84	Monsigny et al.	514	8	6/4/84
	A19	4,831,122	5/16/89	Buchsbaum et al.	530	391.3	1/9/86
	A20	4,863,726	11/5/89	Stevens et al.	424	85.2	12/9/87
	A21	4,870,163	11/26/89	Rubin et al.	530	413	8/29/85
	A22	4,888,415	12/19/89	Lambert et al.	530	390	3/7/88
	A23	4,894,225	1/16/90	Zimmerman	424	85.1	3/2/87
	A24	4,894,227	1/16/90	Stevens et al.	424	85.2	5/29/87
	A25	4,894,443	1/16/90	Greenfield et al.	530	388	11/7/84
	A26	4,935,233	6/19/90	Bell et al.	424	85.5	12/2/85
	A27	4,946,778	8/7/90	Landner et al.	435	69.6	1/19/89
	A28	4,963,354	10/16/90	Shepard et al.	424	85.1	1/21/87
see	A29	4,980,457	12/25/90	Jansen et al.	530	391	11/11/87

25527784.1

EXAMINER:

KCCarlson

DATE CONSIDERED:

8-17-05

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

INFORMATION DISCLOSURE STATEMENT — PTO-1449 (MODIFIED)

Best Available Copy



Form PTO-1449 (modified)		Atty. Docket No. CLFR:007US	Serial No. 10/074,596
List of Patents and Publications for Applicant's INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		Applicant Michael Rosenblum et al.	
		Filing Date: February 12, 2002	Group: 1614
U.S. Patent Documents See Page 1	Foreign Patent Documents See Page 3	Other Art See Page 4	

U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
pcp	A30	5,017,371	5/21/91	Cummins	424	85.6	1/6/88
	A31	5,019,368	5/28/91	Epstein et al.	424	1.1	2/23/89
	A32	5,032,521	7/16/91	White et al.	435	240.27	3/23/87
	A33	5,134,075	7/28/92	Hellstrom et al.	530	387.3	2/17/89
	A34	5,624,827	4/29/97	Rosenblum and Beattie	435	91.5	10/21/94
	A35	5,720,954	2/24/98	Hudziak et al.	424	130.1	5/23/95
	A36	5,744,580	4/28/98	Better et al.	530	377	6/7/95
	A37	5,770,195	6/23/98	Hudziak et al.	424	130.1	5/23/95
	A38	6,214,974	4/10/01	Rosenblum and Donato	530	391.9	3/27/95
	A39	6,306,626	10/23/01	Rosenblum and Donato	435	70.21	2/07/94
	A40	6,599,505	7/29/03	Rosenblum	424	134.1	2/19/98
	A41	6,669,938	12/30/03	Rosenblum et al.	424	183.1	11/24/93
	A42	6,750,329	6/15/04	Rosenblum et al.	530	391.7	5/31/94
	A43	RE37,642	12/04/01	Rosenblum et al.	530	370	5/20/99
	A44	10/676,725		Rosenblum			10/01/03
	A45	10/926,731		Rosenblum			8/26/04
	A46	2003/0073163	4/17/03	Fernandez et al.	435	69.1	11/14/01
	A47	2003/0086919	5/08/03	Rosenblum and Liu	424	94.63	7/17/02
	A48	2003/0134302	7/17/03	Fernandez et al.	435	6	8/01/02
pcp	A49	2003/0186384	10/02/03	Barth et al.	435	69.5	4/20/01

25527784.1

EXAMINER: <i>EC</i>	DATE CONSIDERED: <i>8-17-05</i>
EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	

INFORMATION DISCLOSURE STATEMENT — PTO-1449 (MODIFIED)

Form PTO-1449 (modified)		Atty. Docket No. CLFR:007US	Serial No. 10/074,596
List of Patents and Publications for Applicant's INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		Applicant Michael Rosenblum et al.	
		Filing Date: February 12, 2002	Group: 1614
U.S. Patent Documents See Page 1	Foreign Patent Documents See Page 3	Other Art See Page 4	

Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
see	B2	AU A21725/88	3/23/89	Australia			English
	B3	AU A30753/89	8/31/89	Australia			English
	B4	AU B79527/87	4/14/88	Australia			English
	B5	AU B82047/87	6/9/88	Australia			English
	B6	EP 0118365	3/2/84	Europe			English
	B7	EP 0150126	7/31/85	Europe			English
	B8	EP 0160446	4/15/85	Europe			English
	B9	EP 0184369	11/26/85	Europe			English
	B10	EP 0222360	5/20/87	Europe			English
	B11	EP 0226418	12/5/86	Europe			English
	B12	EP 0256714	2/24/88	Europe			English
	B13	EP 0281070	9/7/88	Europe			English
	B14	EP 0305967	3/8/89	Europe			None
	B15	EP 0336631	10/11/89	Europe			English
	B16	EP 0350230	1/10/90	Europe			English
	B17	EP 0396387	11/7/90	Europe			English
	B18	GB 1564666	1/27/78	United Kingdom			English
	B19	GB 2148299	5/30/85	United Kingdom			English
	B20	JP 190200	8/20/87	Japan			Partial
	B21	JP 62209098	12/6/86	Japan			Abstract
	B22	JP 86121	7/13/81	Japan			Partial
	B23	WO 85/00974	8/31/84	WIPO			English
see	B24	WO 86/02945	5/22/86	WIPO			English

25527784.1

EXAMINER: *HCCarlson*

DATE CONSIDERED: 8-17-05

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

INFORMATION DISCLOSURE STATEMENT — PTO-1449 (MODIFIED)

Form PTO-1449 (modified)		Atty. Docket No. CLFR:007US	Serial No. 10/074,596
List of Patents and Publications for Applicant's INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		Applicant Michael Rosenblum et al.	
		Filing Date: February 12, 2002	Group: 1614
U.S. Patent Documents See Page 1	Foreign Patent Documents See Page 3	Other Art See Page 4	

Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
YCO	B25	WO 86/05098	7/8/85	WIPO			English
	B26	WO 87/00056	6/6/86	WIPO			English
	B27	WO 88/09343	12/1/88	WIPO			Abstract
	B28	WO 88/09344	12/1/88	WIPO			English
	B29	WO 89/06692	7/27/89	WIPO			English
	B30	WO 90/00405	1/25/90	WIPO			English
	B31	WO 91/16071	10/31/91	WIPO			English
	B32	WO 94/26910	11/24/94	WIPO			English
	B33	WO 97/22364	6/26/97	WIPO			English
	B34	WO 97/46259	12/11/97	WIPO			English
	B35	WO 99/49059	9/30/99	WIPO			English
	B36	WO 99/40198	8/12/99	WIPO			English
	B37	WO 99/45128	9/10/99	WIPO			English
	B38	WO 99/51620	10/14/99	WIPO			English
	B39	WO 99/51766	10/14/99	WIPO			English
	B40	WO 03/002598	1/09/03	WIPO			English
	B41	WO 00/34317	6/15/00	WIPO			English
cee	B42	AU A13017/88	9/15/88	Australia			English

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
cee	C40	Gase et al., "Functional significance of NH2- and COOH- terminal regions of staphylokinase in plasminogen activation," <i>Thrombosis and Haemostasis</i> , 76(5):755-760, 1996.

25527784.1

EXAMINER:

K. Carlson

DATE CONSIDERED:

8-77-05

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

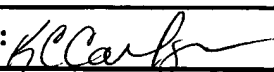
Form PTO-1449 (modified)		Atty. Docket No. CLFR:007US	Serial No. 10/074,596
List of Patents and Publications for Applicant's INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		Applicant Michael Rosenblum et al.	
		Filing Date: February 12, 2002	Group: 1614
U.S. Patent Documents See Page 1	Foreign Patent Documents See Page 3	Other Art See Page 4	

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

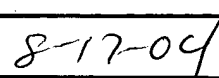
Exam. Init.	Ref. Des.	Citation
ref	C41	Giacomini <i>et al.</i> , "Modulation by recombinant DNA leukocyte (alpha) and fibroblast (beta) interferons of the expression and shedding of HLA- and tumor-associated antigens by human melanoma cells," <i>J. Immunol.</i> , 133(3):1649-1655, 1984.
	C42	Gillies <i>et al.</i> , "Antigen binding and biological activities of engineered mutant chimeric antibodies with human tumor specificities," <i>Hum. Antibodies Hybridomas.</i> , 1:47-54, 1990.
	C43	Gould <i>et al.</i> , "Phase I study of an anti-breast cancer immunotoxin by continuous infusion: report of a targeted toxic effect not predicted by animal studies," <i>J. Natl. Cancer Inst.</i> , 81:775-781, 1989.
	C44	Green <i>et al.</i> , "Monoclonal antibody therapy for solid tumors," <i>Cancer Treat Rev.</i> , 26:269-286, 2000.
	C45	Greiner <i>et al.</i> , "Differential effects of recombinant human leukocyte interferons on cell surface antigen expression," <i>Cancer Res.</i> , 46:4984-4990, 1986.
	C46	Greiner <i>et al.</i> , "Enhanced expression of surface tumor-associated antigens on human breast and colon tumor cells after recombinant human leukocyte alpha-interferon treatment," <i>Cancer Res.</i> , 44:3208-3214, 1984.
	C47	Haddad <i>et al.</i> , "Structural organization of the hCTLA-1 gene encoding human granzyme B," <i>Gene</i> , 87(2):265-271, 1990.
	C48	Hamburger and Salmon, "Primary bioassay of human tumor stem cells," <i>Science</i> , 197:461-463, 1977.
	C49	Hann <i>et al.</i> , "Building 'validated' mouse models of human cancer," <i>Curr. Opin. Cell Biol.</i> , 13:778-784, 2001.
	C50	Hanson <i>et al.</i> , "A cluster of hematopoietic serine protease genes is found on the same chromosomal band as the human $\alpha\delta$ T-cell receptor locus," <i>Proc. Natl. Acad. Sci., USA</i> , 87:960-963, 1990.
	C51	Harlow <i>et al.</i> , <i>Antibodies: A laboratory Manual</i> , Cold Spring Harbor Press, pp. 72-77, 92-97, 128-135, and 141-157, 1988.
ref	C52	Harper <i>et al.</i> , "Proximity of the CTLA-1 serine esterase and Tcr alpha loci in mouse and man," <i>Immunogenetics</i> , 28(6):439-444, 1988.

25527784.1

EXAMINER:



DATE CONSIDERED:



EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

INFORMATION DISCLOSURE STATEMENT — PTO-1449 (MODIFIED)

Form PTO-1449 (modified)		Atty. Docket No. CLFR:007US	Serial No. 10/074,596
List of Patents and Publications for Applicant's INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		Applicant Michael Rosenblum et al.	
		Filing Date: February 12, 2002	Group: 1614
U.S. Patent Documents See Page 1	Foreign Patent Documents See Page 3	Other Art See Page 4	

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
kcp	C53	Henkart, "Mechanism of Lymphocyte-mediated Cytotoxicity," <i>Ann. Rev. Immunol.</i> , 3:31-58, 1985.
	C54	Hertler <i>et al.</i> , "A phase I study of T101-ricin A chain immunotoxin in refractory chronic lymphocytic leukemia," <i>J. Biol. Response Mod.</i> , 7:97-113, 1987.
	C55	Hoogenboom <i>et al.</i> , "Targeting of tumor necrosis factor to tumor cells: secretion by myeloma cells of a genetically engineered antibody-tumor necrosis factor hybrid molecule," <i>Biochim Biophys Acta.</i> , 1096:345-354, 1991.
	C56	Huston <i>et al.</i> , "Single-chain immunotechnology of Fv analogues and fusion proteins," in <i>Immunotechnology</i> , Gosling and Reen (eds), pg. 47-60, 1993.
	C57	Imai <i>et al.</i> , "[Current status of monoclonal antibodies to human melanoma and its application]," <i>Gan To Kagaku Ryoho.</i> , 10:852-860, 1983 (abstract in English).
	C58	Imai <i>et al.</i> , "Differential effect of interferon on the expression of tumor-associated antigens and histocompatibility antigens on human melanoma cells: relationship to susceptibility to immune lysis mediated by monoclonal antibodies," <i>J. Immunol.</i> , 127(2):505-509, 1981.
	C59	Johnson, "Review: Noncaspase proteases in apoptosis," <i>Leukemia</i> , 14:1695-1703, 2000.
	C60	Juhl <i>et al.</i> , "New approaches in gastric cancer research: I. Monoclonal antibodies in diagnosis and therapy," <i>Hepatogastroenterol.</i> 36:27-32, 1989.
	C61	Julius <i>et al.</i> , "Induction of resting B cells to DNA synthesis by soluble monoclonal anti-immunoglobulin," <i>Eur. J. Immunol.</i> , 14:753-757, 1984.
	C62	Kagawa <i>et al.</i> , "A binary adenoviral vector system for expressing high levels of the proapoptotic gene bax," <i>Gene Therapy</i> , 7:75-79, 2000.
	C63	Kagawa <i>et al.</i> , "Antitumor Effect of Adenovirus-mediated Bax Gene Transfer on p53-sensitive and p53-resistant Cancer Lines," <i>Cancer Research</i> , 60:1157-1161, 2000.
	C64	Kam <i>et al.</i> , "Review: Granzymes (lymphocyte serine proteases): characterization with natural and synthetic substrates and inhibitors," <i>Biochimica et Biophysica Acta</i> , 1477:307-323, 2000.
kce	C65	Kaneta <i>et al.</i> , "Effect of gelonin immunoconjugate with monoclonal antibody MSN-1 to endometrial adenocarcinoma on antigen-producing tumor cells in vivo," <i>Jpn J. Cancer Res.</i> , 89(5):583-588, 1998.

25527784.1 /

EXAMINER: *K. E. Carl*DATE CONSIDERED: *8-17-05*

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

Form PTO-1449 (modified)		Atty. Docket No. CLFR:007US	Serial No. 10/074,596
List of Patents and Publications for Applicant's INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		Applicant Michael Rosenblum et al.	
		Filing Date: February 12, 2002	Group: 1614
U.S. Patent Documents See Page 1	Foreign Patent Documents See Page 3	Other Art See Page 4	

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
ccc	C66	Kimmel <i>et al.</i> , "In vitro drug sensitivity testing in human gliomas," <i>J. Neurosurg.</i> 66:161-171, 1987.
	C67	Kirkwood <i>et al.</i> , "Scintigraphic detection of metastatic melanoma using indium 111/DTPA conjugated anti-gp240 antibody (ZME-018)," <i>J. Clin. Oncol.</i> , 5:1247-1255, 1987.
	C68	Klein <i>et al.</i> , "Genomic organization and chromosomal assignment for a serine protease gene (CSPB) expressed by human cytotoxic lymphocytes," <i>Genomics</i> , 5(1):110-117, 1989.
	C69	Kovarik <i>et al.</i> , "Biochemical and histochemical characteristic of target antigen detected by monoclonal antibody HBCa-12 against a membrane component of human mammary carcinoma cell line," <i>Neoplasma</i> , 31(6):625-630, 1984.
	C70	Kufe <i>et al.</i> , "Differential reactivity of a novel monoclonal antibody (DF3) with human malignant vs. benign breast tumors," <i>Hybridoma</i> , 3(3):223-232, 1984.
	C71	Kung <i>et al.</i> , "A mouse IgM allotypic determinant (Igh-6.5) recognized by a monoclonal rat antibody," <i>J. Immunol.</i> 127:873-876, 1981.
	C72	Lambert <i>et al.</i> , "Immunotoxins containing single chain ribosome-inactivating proteins," in <i>Immunotoxins</i> , Frankel ed., pg 175-209, 1988.
	C73	Lambert <i>et al.</i> , "Purified immunotoxins that are reactive with human lymphoid cells. Monoclonal antibodies conjugated to the ribosome-inactivating proteins gelonin and the pokeweed antiviral proteins," <i>J. Biol. Chem.</i> , 260(22):12035-12041, 1985.
	C74	Lazar <i>et al.</i> , "Transforming growth factor alpha: mutation of aspartic acid 47 and leucine 48 results in different biological activities," <i>Mol. Cell. Biol.</i> , 8:1247-1252, 1988.
	C75	Leibovitz <i>et al.</i> , "A hypo-osmotic medium to disaggregate tumor cell clumps into viable and clonogenic single cells for the human tumor stem cell clonogenic assay," <i>Int. J. Cell Cloning</i> , 1:478-485, 1983.
	C76	Lewis and Crowe, "Generation of humanized monoclonal antibodies by 'best' fit framework selection and recombinant polymerase chain reaction," <i>Year Immunol.</i> , 7:110-118, 1993.
	C77	Lin <i>et al.</i> , "Chromosomal localization of two human serine protease genes to region 14q11.2----q12 by in situ hybridization," <i>Cytogenet Cell Genet.</i> , 53(2-3):169-171, 1990.
ccc	C78	Lubin <i>et al.</i> , "Analysis of the human factor VIII A2 inhibitor epitope by alanine scanning mutagenesis," <i>J. Biol. Chem.</i> , 272(48):30191-30195, 1997.

25527784.1

EXAMINER:

KCC

DATE CONSIDERED:

8-17-04

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

Form PTO-1449 (modified)		Atty. Docket No. CLFR:007US	Serial No. 10/074,596
List of Patents and Publications for Applicant's INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		Applicant Michael Rosenblum et al.	
		Filing Date: February 12, 2002	Group: 1614
U.S. Patent Documents See Page 1	Foreign Patent Documents See Page 3	Other Art See Page 4	

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
CCP	C79	Miescher-Granger <i>et al.</i> , "Biological activities of human recombinant interferon alpha/beta targeted by anti-Epstein-Barr virus monoclonal antibodies," <i>FEBS Lett.</i> , 179:29-33, 1985.
	C80	Mihich, "Future perspectives for biological response modifiers: a viewpoint," <i>Sem Oncol.</i> , 13:234-254, 1986.
	C81	Montanaro <i>et al.</i> , "A metalloproteinase associated with gelonin, a ribosome inactivating protein," <i>Ital. J. Biochem.</i> , pg 1-10, 1984.
	C82	Moola <i>et al.</i> , "Erwinia chrysanthemi L-asparaginase: epitope mapping and production of antigenically modified enzymes," <i>Biochem J.</i> , 302(Pt 3):921-7, 1994.
	C83	Motyka <i>et al.</i> , "Mannose 6-phosphate/insulin-like growth factor II receptor is a death receptor for granzyme B during cytotoxic T cell-induced apoptosis," <i>Cell</i> , 103(3):491-500, 2000.
	C84	Mujoo <i>et al.</i> , "Pharmacology and therapeutic studies with ZME-gelonin immunotoxin," <i>Proc. Am Assoc. Cancer Res</i> , 32:266, #1580, 1991.
	C85	Murray <i>et al.</i> , "Clinical parameters related to optimal tumor localization of indium-111-labeled mouse antimelanoma monoclonal antibody ZME-018" <i>J. Nuclear Med.</i> , 28:25-33, 1987.
	C86	Murray <i>et al.</i> , "Differential in vitro effects of alpha recombinant interferon and gamma recombinant interferon on the expression of melanoma-associated antigens and 240 Kd on melanoma cell line Ts294," <i>AACR</i> , 27:313, 1986.
	C87	Murray <i>et al.</i> , "Differential in vitro effects of recombinant alpha-interferon and recombinant gamma-interferon alone or in combination on the expression of melanoma-associated surface antigens," <i>J. Biol. Response Modifiers</i> , 7:152-161, 1988.
	C88	Neville <i>et al.</i> , "Monoclonal antibody-ricin or ricin A chain hybrids: kinetic analysis of cell killing for tumor therapy," <i>Immunol. Rev.</i> , 62:75-91, 1982.
	C89	Nolan <i>et al.</i> , "Cloning and expression of a gene encoding gelonin, a ribosome-inactivating protein from <i>Gelonium multiflorum</i> ," <i>Gene</i> , 134:223-227, 1993.
	C90	Nuti <i>et al.</i> , "A monoclonal antibody (B72.3) defines patterns of distribution of a novel tumor-associated antigen in human mammary carcinoma cell populations," <i>Int. J. Cancer</i> , 29(5):539-546, 1982.
CCP	C91	Ozawa <i>et al.</i> , "Selective killing of squamous carcinoma cells by an immunotoxin that recognizes the EGF receptor," <i>Int. J. Cancer</i> , 43:152-157, 1989.

25527784.1

EXAMINER:

KCCarls

DATE CONSIDERED:

8-17-05

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

Form PTO-1449 (modified)		Atty. Docket No. CLFR:007US	Serial No. 10/074,596
List of Patents and Publications for Applicant's INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		Applicant Michael Rosenblum et al.	
		Filing Date: February 12, 2002	Group: 1614
U.S. Patent Documents See Page 1	Foreign Patent Documents See Page 3	Other Art See Page 4	

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
see	C92	Pagliaro <i>et al.</i> , "Humanized M195 monoclonal antibody conjugated to recombinant gelonin: an anti-CD33 immunotoxin with antileukemic activity," <i>Clin. Cancer Res.</i> , 4(8):1971-1976, 1998.
	C93	Pai and Pastan "Immunotoxin therapy for cancer," <i>JAMA</i> , 269:78-81, 1993.
	C94	Pastan <i>et al.</i> , "Recombinant toxins for cancer treatment," <i>Science</i> , 254:1173-1177, 1991.
	C95	Pearson <i>et al.</i> , "Enhanced therapeutic efficacy against an ovarian tumor xenograft of immunotoxins used in conjunction with recombinant alpha-interferon," <i>Cancer Res.</i> 50:6379-6388, 1990.
	C96	Pelham <i>et al.</i> , "Interferon-alpha conjugation to human osteogenic sarcoma monoclonal antibody 791T/36," <i>Cancer Immunol. Immunother.</i> , 15:210-216, 1983.
	C97	Ramakrishnan and Houston, "Prevention of growth of leukemia cells in mice by monoclonal antibodies directed against Thy 1.1 antigen disulfide linked to two ribosomal inhibitors: pokeweed antiviral protein or ricin A chain," <i>Cancer Res.</i> , 44(4):1398-404, 1984.
	C98	Raso <i>et al.</i> , "Monoclonal antibody-ricin A chain conjugate selectively cytotoxic for cells bearing the common acute lymphoblastic leukemia antigen." <i>Cancer Res.</i> , 42:457-464, 1982.
	C99	Reimann <i>et al.</i> , "In vivo administration of lymphocyte-specific monoclonal antibodies in nonhuman primates. IV. Cytotoxic effect of an anti-T11-gelonin immunotoxin," <i>J. Clin. Invest.</i> , 82:129-138, 1988.
	C100	Rissoan <i>et al.</i> , "Subtractive hybridization reveals the expression of immunoglobulinlike transcript 7, Eph-B1, granzyme B and 3 novel transcripts in human plasmacytoid dendritic cells," <i>Blood</i> , 100(9):3295-3303, 2002.
	C101	Rosenblum <i>et al.</i> , "A gelonin-containing immunotoxin directed against human breast carcinoma," <i>Mol. Biother.</i> 4:122-129, 1992.
	C102	Rosenblum <i>et al.</i> , "Antibody-mediated delivery of tumor necrosis factor (TNF- α)," <i>Proc. Am Cancer Res.</i> , 30:410, #1522, 1987.
see	C103	Rosenblum <i>et al.</i> , "Antibody-mediated delivery of tumor necrosis factor (TNF-alpha): improvement of cytotoxicity and reduction of cellular resistance," <i>Cancer Commun.</i> 3:21-27, 1991.

25527784.1

EXAMINER:

KCCarls

DATE CONSIDERED:

8-17-05

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

Form PTO-1449 (modified)		Atty. Docket No. CLFR:007US	Serial No. 10/074,596
List of Patents and Publications for Applicant's INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		Applicant Michael Rosenblum et al.	
		Filing Date: February 12, 2002	Group: 1614
U.S. Patent Documents See Page 1	Foreign Patent Documents See Page 3	Other Art See Page 4	

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
✓	C104	Rosenblum <i>et al.</i> , "Growth inhibitory effects of interferon-beta but not interferon-alpha on human glioma cells: correlation of receptor binding, 2',5'-oligoadenylate synthetase and protein kinase activity," <i>Interferon Res.</i> , 10:141-151, 1990.
	C105	Rosenblum <i>et al.</i> , "Monoclonal Antibodies for delivery of cytokines," <i>Cancer Bull.</i> , 46(1):34-39, 1994.
	C106	Rosenblum <i>et al.</i> , "An antimelanoma immunotoxin composed of antibody AMI-018 and the plant toxin gelonin," <i>Proc. Am. Assoc. Cancer Res. Annu. Meet.</i> , 29:427, #1700, 1988 (Abstract)
	C107	Rosenblum <i>et al.</i> , "Tumor necrosis factor a: multifaceted peptide hormone," <i>Critical Reviews in Immunology</i> , pgs 21-44, 1989
	C108	Ross <i>et al.</i> , "Increased toxicity of diphtheria toxin for human lymphoblastoid cells following covalent linkage to anti-(human lymphocyte) globulin or its F(ab') ₂ fragment," <i>Eur. J. Biochem.</i> 104:381-390, 1980.
	C109	Roy <i>et al.</i> , "Anti-MY9-blocked-ricin: an immunotoxin for selective targeting of acute myeloid leukemia cells," <i>Blood</i> , 77:2404-2412, 1991.
	C110	Salmon and Liu "Effects of granulocyte-macrophage colony-stimulating factor on in vitro growth of human solid tumors," <i>J. Clin. Oncol.</i> , 7:1346-1350, 1989.
	C111	Salmon <i>et al.</i> , "Evaluation of an automated image analysis system for counting human tumor colonies," <i>Internat. J. Cell Cloning</i> , 2:142-160, 1984.
	C112	Salmon <i>et al.</i> , "Quantitation of differential sensitivity of human-tumor stem cells to anticancer drugs," <i>New Eng. J. Med.</i> , 298:1321-1327, 1978.
	C113	Schienberg <i>et al.</i> , "Monoclonal Antibody M195: A diagnostic marker for acute myelogenous leukemia," <i>Leukemia</i> , 3(6):440-445, 1989.
	C114	Scholz <i>et al.</i> , "Correlation of drug response in patients and in the clonogenic assay with solid human tumour xenografts," <i>Eur. J. Cancer</i> , 26(8):901-905, 1990.
✓	C115	Schulz <i>et al.</i> , "Monoclonal antibody-directed effector cells selectively lyse human melanoma cells in vitro and in vivo," <i>Proc. Natl. Acad. Sci. USA</i> , 80:5407-5411, 1983.

25527784.1

EXAMINER:

KCCarlb

DATE CONSIDERED:

8-17-05

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

Form PTO-1449 (modified)		Atty. Docket No. CLFR:007US	Serial No. 10/074,596
List of Patents and Publications for Applicant's INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		Applicant Michael Rosenblum et al.	
		Filing Date: February 12, 2002	Group: 1614
U.S. Patent Documents See Page 1	Foreign Patent Documents See Page 3	Other Art See Page 4	

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
see	C116	Scott <i>et al.</i> , "An immunotoxin composed of a monoclonal antitransferrin receptor antibody linked by a disulfide bond to the ribosome-inactivating protein gelonin: potent in vitro and in vivo effects against human tumors," <i>J. Natl. Cancer Inst.</i> , 79:1163-1172, 1987.
	C117	Shoemaker <i>et al.</i> , "Application of a human tumor colony-forming assay to new drug screening," <i>Cancer Res.</i> , 45:2145-2153, 1985.
	C118	Singh <i>et al.</i> , "Hormonotoxins. Preparation and characterization of ovine luteinizing hormone-gelonin conjugate," <i>J. Biol. Chem.</i> , 264(6):3089-3095, 1989.
	C119	Sivam <i>et al.</i> , "Immunotoxins to a human melanoma-associated antigen: comparison of gelonin with ricin and other A chain conjugates," <i>Cancer Res.</i> , 47:3169-3173, 1987
	C120	Smyth <i>et al.</i> , "Granzymes: exogenous proteinases that induce target cell apoptosis," <i>Immunology Today</i> , 16(4):202 - 206, 1995.
	C121	Soule <i>et al.</i> , "Membrane 126-kilodalton phosphoglycoprotein associated with human carcinomas identified by a hybridoma antibody to mammary carcinoma cells," <i>Proc. Natl. Acad. Sci. USA</i> , 80:1332-1336, 1983.
	C122	Spitler <i>et al.</i> , "Immunotoxin therapy of malignant melanoma," <i>Med Oncol Tumor Pharmacother.</i> , 3:147-152, 1986.
	C123	Spitler <i>et al.</i> , "Therapy of patients with malignant melanoma using a monoclonal antimelanoma antibody-ricin A chain immunotoxin," <i>Cancer Res.</i> , 47:1717-1723, 1987.
	C124	Spitler <i>et al.</i> , "Therapy of metastatic malignant melanoma using XomaZyme Mel, a murine monoclonal anti-melanoma ricin A chain immunotoxin," <i>Nuc. Med. And Biol.s.</i> , 16:625-627, 1989.
	C125	Tai <i>et al.</i> , "In Vivo Cytotoxicity of Ovarian Cancer Cells through Tumor-selective Expression of the BAX Gene," <i>Cancer Res.</i> , 59:2121-2126, 1999.
	C126	Tao <i>et al.</i> , "Studies of aglycosylated chimeric mouse-human IgG. Role of carbohydrate in the structure and effector functions mediated by the human IgG constant region," <i>J. Immunol.</i> , 143:2595-2601, 1989.
see	C127	Tedder <i>et al.</i> , "Epstein Barr virus binding induces internalization of the C3d receptor: a novel immunotoxin delivery system," <i>J. Immunol.</i> 137(4):1387-1391, 1986.

25527784.1

EXAMINER: <i>H. Clark</i>	DATE CONSIDERED: <i>8-7-05</i>
EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	

Form PTO-1449 (modified)		Atty. Docket No. CLFR:007US	Serial No. 10/074,596
List of Patents and Publications for Applicant's INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		Applicant Michael Rosenblum et al.	
		Filing Date: February 12, 2002	Group: 1614
U.S. Patent Documents See Page 1	Foreign Patent Documents See Page 3	Other Art See Page 4	

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
YCP	C128	Thorpe <i>et al.</i> , "An immunotoxin composed of monoclonal anti-thy 1.1 antibody and a ribosome-inactivating protein from saponaria oddicinalis: potent antitumor effects in vitro and in vivo," <i>J. Natl. Cancer Inst.</i> 75(1):151-159, 1985.
	C129	Thorpe <i>et al.</i> , "Cytotoxicity acquired by conjugation of an anti-Thy1.1 monoclonal antibody and the ribosome-inactivating protein, gelonin," <i>Eur. J. Biochem.</i> , 116:447-454, 1981.
	C130	Thorpe <i>et al.</i> , "Monoclonal antibodies: clinical and regulatory issues," <i>Trends Biotechnol.</i> 11:40-42, 1993.
	C131	Till <i>et al.</i> , "An assay that predicts the ability of monoclonal antibodies to form potent ricin A chain-containing immunotoxins," <i>Cancer Res.</i> 48:1119-1123, 1988.
	C132	Trowbridge <i>et al.</i> , "Anti-transferrin receptor monoclonal antibody and toxin-antibody conjugates affect growth of human tumour cells," <i>Nature</i> , 294:171-173, 1981.
	C133	Vitetta <i>et al.</i> , "Neoplastic B cells as targets for antibody-ricin A chain immunotoxins," <i>ibid.</i> , 62:15-183, 1982.
	C134	Vitetta <i>et al.</i> , "Redesigning nature's poisons to create anti-tumor reagents," <i>Science</i> , 238:1098-1104, 1987.
	C135	Vogel <i>et al.</i> , "In vivo studies with covalent conjugates of cobra venom factor and monoclonal antibodies to human tumors," <i>Hematology and Blood Transfusion</i> , 29:514-517, 1989.
	C136	Von Hoff, "Human tumor cloning assays: applications in clinical oncology and new antineoplastic agent development," <i>Cancer and Metastasis Reviews</i> , 7:357-371, 1988.
	C137	Waldenamn, "Multichain interleukin-2 receptor: a target for immunotherapy in lymphoma," <i>J. Natl. Cancer Inst.</i> 81:914-923, 1989.
	C138	Waldmann <i>et al.</i> , "Monoclonal antibodies in diagnosis and therapy," <i>Science</i> , 252:1657-1662, 1991.
	C139	White <i>et al.</i> , "Two monoclonal antibodies selective for human mammary carcinoma" <i>Cancer Res.</i> , 45:1337-1343, 1985.
WCC	C140	Wilson <i>et al.</i> , "Distribution and molecular characterization of a cell-surface and a cytoplasmic antigen detectable in human melanoma cells with monoclonal antibodies," <i>Int. J. Cancer</i> , 28:293-300, 1981.

25527784.1

EXAMINER:

H. Carls

DATE CONSIDERED:

8-17-05

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

Form PTO-1449 (modified)		Atty. Docket No. CLFR:007US	Serial No. 10/074,596
List of Patents and Publications for Applicant's INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		Applicant Michael Rosenblum et al.	
		Filing Date: February 12, 2002	Group: 1614
U.S. Patent Documents See Page 1	Foreign Patent Documents See Page 3	Other Art See Page 4	

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
<i>see</i>	C141	Yeung <i>et al.</i> , "Trichosanthin, α -momorcharin and β -momorcharin: identity of aborifacient and ribosome-inactivating proteins," <i>Int. J. Pept. Protein Res.</i> , 31(3):265-8, 1988.
	C142	Yokota <i>et al.</i> , "Synergistic potentiation of in vivo antitumor activity of anti-human T-leukemia immunotoxins by recombinant alpha-interferon and daunorubicin," <i>Cancer Res.</i> , 50:32-37, 1990.
	C143	Young, "Cell-Mediated Killing: A common Mechanism?" <i>Cell</i> , 46:641-642, 1986.
	C144	Yung <i>et al.</i> , "In vitro chemosensitivity testing and its clinical application in human gliomas," <i>Neurosurg. Rev.</i> , 12:197-203, 1989.
	C145	Zuckerman <i>et al.</i> , "Preparation and biological activity of recombinant leukocyte interferon A [rIFN alpha A] conjugated to an antimelanoma murine monoclonal antibody [ZME-018]," <i>Proc. Amer. Assoc. Cancer Res.</i> , 28:384, 1987.
	C146	Aboud-Pirak <i>et al.</i> , "Cytotoxic activity of daunorubicin or vindesine conjugated to a monoclonal antibody on cultured MCF-7 breast carcinoma cells," <i>Biochem. Pharmacol.</i> , 38:641-648, 1989.
	C147	Adams <i>et al.</i> , "The Bcl-2 Protein Family: Arbiters of Cell Survival," <i>Science</i> , 281:1322-1326, 1998.
	C148	Aggarwal and Kohr, "Human tumor necrosis factor," <i>Methods in Enzymology</i> , 116:448-456, 1986.
	C149	Alkan <i>et al.</i> , "Antiviral and antiproliferative effects of interferons delivered via monoclonal antibodies," <i>J. Interferon Res.</i> , 4(3):355-363, 1984.
	C150	Alley <i>et al.</i> , "Feasibility of drug screening with panels of human tumor cell lines using a microculture tetrazolium assay," <i>Cancer Res.</i> , 48:589-601, 1988.
	C151	Aqeilan <i>et al.</i> , "Interleukin 2-Bax: a novel prototype of human chimeric proteins for targeted therapy," <i>FEBS Letters</i> , 457:271-276, 1999.
	C152	Arnon <i>et al.</i> , "Monoclonal antibodies for immunotargeting of drugs in cancer therapy," <i>Monoclonal Antibodies and Cancer Therapy</i> , Alan R. Liss, Inc. pp 243-256, 1985.
<i>see</i>	C153	Atkinson <i>et al.</i> , "Conjugation of folate via gelonin carbohydrate residues retains ribosomal-activating properties of the toxin and permits targeting to folate receptor positive cells," <i>Biochem Molec. Biol.</i> , 276(30):27930-27935, 2001.

25527784.1

EXAMINER:

GC Carl

DATE CONSIDERED:

8-17-05

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

Form PTO-1449 (modified)		Atty. Docket No. CLFR:007US	Serial No. 10/074,596
List of Patents and Publications for Applicant's INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		Applicant Michael Rosenblum et al.	
		Filing Date: February 12, 2002	Group: 1614
U.S. Patent Documents See Page 1	Foreign Patent Documents See Page 3	Other Art See Page 4	

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
see	C154	Barbieri and Stirpe, "Ribosome-inactivating proteins from plants: Properties and possible uses," <i>Cancer Surveys</i> , 1(3):489-520.
	C155	Batra <i>et al.</i> , "Antitumor activity in mice of an immunotoxin made with anti-transferrin receptor and a recombinant form of Pseudomonas exotoxin," <i>Proc. Natl. Acad. Sci.</i> , 86:8545-8549, 1989.
	C156	Batra <i>et al.</i> , "Single-chain immunotoxins directed at the human transferrin receptor containing Pseudomonas exotoxin A or diphtheria toxin: anti-TFR(Fv)-PE40 and DT388-anti-TFR(Fv)," <i>Mol. Cell. Biol.</i> 11:2200-2205, 1991.
	C157	Bendig, "Humanization of rodent monoclonal antibodies by CDR grafting," <i>METHODS: A Companion to Methods in Enzymology</i> , 8:83-93, 1995.
	C158	Bjorn <i>et al.</i> , "Evaluation of monoclonal antibodies for the development of breast cancer immunotoxins," <i>Cancer Res.</i> , 45:1214-1221, 1985.
	C159	Blair <i>et al.</i> , "Linkage of cytotoxic agents to immunoglobulins," <i>J. Immunol. Methods</i> , 59:129-143, 1983.
	C160	Blakey <i>et al.</i> , "Antibody toxin conjugates: a perspective," <i>Monoclonal Antibody Therapy</i> . Waldmann (ed). 45:50-90, 1988.
	C161	Blink <i>et al.</i> , "Curtin Conference: Perforin-dependent nuclear targeting of granzymes: A central role in the nuclear events of granule-exocytosis-mediated apoptosis?," <i>Immunology and Cell Biology</i> , 77:206-215, 1999.
	C162	Bolognesi <i>et al.</i> , "In vitro anti-tumour activity of anti-CD80 and anti-CD86 immunotoxins containing type 1 ribosome-inactivating proteins," <i>Br. J. Haematol.</i> , 110(2):351-361, 2000.
	C163	Bradford <i>et al.</i> , "A rapid and sensitive method for the quantitation of microgram quantities of protein utilizing the principle of protein-dye binding," <i>Analy. Biochem.</i> , 72:248-252, 1976.
	C164	Brunet <i>et al.</i> , "The inducible cytotoxic T-lymphocyte-associated gene transcript CTLA-1 sequence and gene localization to mouse chromosome 14," <i>Nature</i> , 322(6076):268-271, 1986.
see	C165	Bumol <i>et al.</i> , "Biosynthetic studies of proteoglycans in human melanoma cells with a monoclonal antibody to a core glycoprotein of chondroitin sulfate proteoglycans," <i>J. Biol. Chem.</i> , 259:12733-12741, 1984.

25527784.1

EXAMINER:

KCCarls

DATE CONSIDERED:

8-17-05

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

Form PTO-1449 (modified)		Atty. Docket No. CLFR:007US	Serial No. 10/074,596
List of Patents and Publications for Applicant's INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		Applicant Michael Rosenblum et al.	
		Filing Date: February 12, 2002	Group: 1614
U.S. Patent Documents See Page 1	Foreign Patent Documents See Page 3	Other Art See Page 4	

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
✓	C166	Chan <i>et al.</i> , "Comparison of gallium-67 versus indium-111 monoclonal antibody (96.5, ZME-018) in detection of human melanoma in athymic mice," <i>J. Nucl. Med.</i> , 28:1441-1446, 1987.
	C167	Chaudhary <i>et al.</i> , "A recombinant immunotoxin consisting of two antibody variable domains fused to Pseudomonas exotoxin," <i>Nature</i> , 339:394-397, 1989.
	C168	Collen <i>et al.</i> , "Recombinant staphylokinase variants with altered immunoreactivity," <i>Circulation</i> , 94:197-206, 1996.
	C169	Cotton <i>et al.</i> , "Somatic mutation and the origin of the antibody diversity. Clonal variability of the immunoglobulin produced by MOPC 21 cells in culture," <i>Eur. J. Immunol.</i> , 3:135-140, 1973.
	C170	Crosby <i>et al.</i> , "A complex of serine protease gene expressed preferentially in cytotoxic T-lymphocytes is closely linked to the T-cell receptor alpha- and delta-chain genes on mouse chromosome 14," <i>Genomics</i> , 6(2):252-259, 1990.
	C171	Dahl <i>et al.</i> , "Isolation of a cDNA clone encoding a novel form of granzyme B from human NK cells and mapping to chromosome 14," <i>Hum. Genet.</i> , 84(5):465-470, 1990.
	C172	DeLand <i>et al.</i> , "A perspective of monoclonal antibodies: past, present, and future," <i>Seminars in Nuc. Med.</i> , 19(3):158-165.
	C173	Dermer, "Another anniversary for the war on cancer," <i>Bio/technology</i> , 12:320, 1994.
	C174	Dillman, "Monoclonal antibodies for treating cancer," <i>Ann. Intern. Med.</i> , 111:592-603, 1989.
	C175	Dumontet, "[Immunotherapy and cancer: the role of monoclonal antibodies]," <i>J. Chir. (Paris)</i> , 126:682-686, 1989.
	C176	Engert <i>et al.</i> , "Resistance of myeloid leukaemia cell lines to ricin A-chain immunotoxins," <i>Leuk. Res.</i> , 15:1079-1086, 1991.
	C177	Falasca <i>et al.</i> , "Properties of the ribosome-inactivating proteins gelonin, Momordica charantia inhibitor, and dianthins," <i>Biochem. J.</i> , 207:505-509, 1982.
	C178	Fiers <i>et al.</i> , "Tumor necrosis factor: a potential anti tumor agent," <i>J. Interferon Res.</i> , 7:627-634, 1987.
✓	C179	Flannery <i>et al.</i> , "Immunomodulation: NK cells activated by interferon-conjugated monoclonal antibody against human osteosarcoma" <i>Eur. J. Cancer Clin. Oncol.</i> , 20:791-798, 1984.

25527784.1

EXAMINER:

KCCarls

DATE CONSIDERED:

8-17-05

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

Form PTO-1449 (modified)		Atty. Docket No. CLFR:007US	Serial No. 10/074,596
List of Patents and Publications for Applicant's INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		Applicant Michael Rosenblum et al.	
		Filing Date: February 12, 2002	Group: 1614
U.S. Patent Documents See Page 1	Foreign Patent Documents See Page 3	Other Art See Page 4	

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
see	C180	Frankel <i>et al.</i> , "Prospects for immunotoxin therapy in cancer," <i>Ann. Rev. Med.</i> , 37:125-142, 1986.
	C181	Freshney, "Culture of animal cells, a manual of basic technique," Alan R. Liss, Inc, 1983.
	C182	Friedman <i>et al.</i> , "BR96 sFv-PE40, a potent single-chain immunotoxin that selectively kills carcinoma cells," <i>Cancer Res.</i> , 53:334-339, 1993.
	C183	Frontiera <i>et al.</i> , "Sequential use of indium-111 labeled monoclonal antibodies 96.5 and ZME-018 does not increase detection sensitivity for metastatic melanoma," <i>Clin. Nucl. Med.</i> , 14:357-366, 1989.
see	C184	Gallego <i>et al.</i> , "Preparation of four daunomycin-monoclonal antibody 791T/36 conjugates with anti-tumour activity," <i>Int. J. Cancer</i> , 33:737-744, 1984.

25527784.1

EXAMINER: *H. Carls*

DATE CONSIDERED: 8-17-05

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

INFORMATION DISCLOSURE STATEMENT — PTO-1449 (MODIFIED)

Form PTO-1449 (modified)

Atty. Docket No.

Serial No.

CLFR:007US

10/074,596

List of Patents and Publications for Applicant's

Applicant

Michael G. Rosenblum

INFORMATION DISCLOSURE STATEMENT

Lawrence Cheung

(Use several sheets if necessary)

Filing Date:

February 12, 2002

Group:

1614 1653

U.S. Patent Documents

See Page DIP

Foreign Patent Documents

See Page 1

Other Art

See Page 1

U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
xcc	A1	4,962,188	10/9/90	Frankel	530	389	9/30/86
	A2	5,359,046	10/25/94	Capon <i>et al.</i>	536	23.4	12/9/92
	A3	5,631,348	5/20/97	Rosenblum <i>et al.</i>	530	370	6/6/94
	A4	5,837,491	11/17/98	Better <i>et al.</i>	435	69.1	5/12/94
	A5	6,084,073	7/4/00	Piatak, Jr.	530	370	6/5/95
xcc	A6	6,099,842	8/8/00	Pastan <i>et al.</i>	424	183.1	12/3/90

Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
	B1	WO 89/00999	2/9/89	PCT			

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
xcc	C1	Alfthan <i>et al.</i> , "Properties of single-chain antibody containing different linker peptides," <i>Protein Engineering</i> ; 8:725-731, 1995.
	C2	Berkower, "The promise and pitfalls of monoclonal antibody therapeutics," <i>Current Opinion in Biotechnology</i> , 7:622-628, 1996.
	C3	Bird <i>et al.</i> , "Single-chain antigen-binding proteins," <i>Science</i> ; 242:423-426, 1988.
	C4	GenBank Accession Number L12243.
	C5	Kim and Weaver, "Construction of a recombinant expression plasmid encoding a staphylococcal protein A-ricin A fusion protein," <i>Gene</i> ; 68:315-321, 1988.
xcc	C6	Kiprianov <i>et al.</i> , "Recombinant single-chain Fv fragments carrying c-terminal cysteine residues: production of bivalent and biotinylated miniantibodies," <i>Molecular Immunology</i> , 31:1047-1058, 1994.

25142374.1

EXAMINER:

KCC

DATE CONSIDERED: 8-17-05

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

INFORMATION DISCLOSURE STATEMENT — PTO-1449 (MODIFIED)

RECEIVED

JUN 13 2002

RECEIVED

JUL 01 2002

TECH CENTER 1600/2900

Form PTO-1449 (modified)

List of Patents and Publications for Applicant's

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Atty. Docket No.
CLFR:007USSerial No.
10/074,596Applicant
Michael G. Rosenblum
Lawrence CheungFiling Date:
February 12, 2002Group:
1614

U.S. Patent Documents

See Page 1

Foreign Patent Documents

See Page 1

Other Art
See Page 1

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
see	C7	Koizumi <i>et al.</i> , "Immunoscintigraphy and pharmacokinetics of indium-111-labeled ZME-018 monoclonal antibody in patients with malignant melanoma," <i>Japanese J of Cancer Res</i> , 79:97-98, 1988.
	C8	Kudlicki <i>et al.</i> , "Elongation and folding of nascent ricin chains as peptidyl-rRNA on ribosomes: the effect of amino acid deletions on these processes," <i>J. Mol. Biol.</i> , 252:203-212, 1995.
	C9	Kurucz <i>et al.</i> , "A bacterial expressed single-chain Fv construct from the 2B4 T-cell receptor," <i>Proc Natl Acad Sci USA</i> ; 90: 3830-3834, 1993.
	C10	Levy <i>et al.</i> , "Retroviral transfer and expression of a humanized, red-shifted green fluorescent protein gene into human tumor cells," <i>Nat. Biotechnol.</i> , 14:610-614, 1996.
	C11	Macey <i>et al.</i> , "Uptake of Indium-111-labeled monoclonal antibody ZME-018 as a function of tumor size in a patient with melanoma," <i>Am J of Physiologic Imaging</i> ; 3:1-6, 1988.
	C12	Mazurier <i>et al.</i> , "Rapid analysis and efficient selection of human transduced primitive hematopoietic cells using the humanized S65T green fluorescent protein," <i>Gene Ther.</i> , 5:556-562, 1998.
	C13	McCartney <i>et al.</i> , "Engineering disulfide-linked singl-chain Fv dimers [(sFv') ₂] with improved solution and targeting properties: anti-digoxin 26-10 (sFv') ₂ and anti-c-erbB-2 741F8 (sFv') ₂ made by protein folding and bonded through C-terminal cysteinyl peptides," <i>Protein Engineering</i> ; 8:301-314, 1994.
	C14	Morris and Wool, "Determination by systematic deletion of the amino acids essential for catalysis by ricin A chain," <i>Proc. Natl. Acad. Sci. USA</i> , 89:4869-4873, 1992.
	C15	Mujoo <i>et al.</i> , "Pharmacokinetics, tissue distribution, and in vivo antitumor effects of the antimelanoma immunotoxin ZME-gelonin," <i>Cancer Immunology, Immunotherapy</i> ; 40:339-345, 1995.
	C16	Muldoon <i>et al.</i> , "Tracking and quantitation of retroviral-mediated transfer using a completely humanized, red-shifted green fluorescent protein gene," <i>Biotechniques</i> , 22:162-167, 1997.
	C17	Munishkin and Wool, "Systematic deletion analysis of ricin A-chain function," <i>J Biol. Chem.</i> , 270:30581-30587, 1995.
see	C18	Nechushtan <i>et al.</i> , "Conformation of the Bax C-terminus regulates subcellular location and cell death," <i>EMBO Journal</i> , 18:2330-2341, 1999.

25142374.1

EXAMINER:

DATE CONSIDERED:

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

INFORMATION DISCLOSURE STATEMENT — PTO-1449 (MODIFIED)

JUN 13 2002

JUL 01 2002

RECEIVED RECEIVED

Form PTO-1449 (modified)

List of Patents and Publications for Applicant's

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Atty. Docket No.
CLFR:007USSerial No.
10/074,596Applicant
Michael G. Rosenblum
Lawrence CheungFiling Date:
February 12, 2002Group:
1614U.S. Patent Documents
See Page 1Foreign Patent Documents
See Page 1Other Art
See Page 1

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Ref.	Citation
Des.	
C19	O'Boyle <i>et al.</i> , "Potentiation of antiproliferative effects of monoclonal antibody LYm-1 and immunoconjugate Lym-1-gelonin on human Burkitt's lymphoma cells with γ -interferon and tumor necrosis factor," <i>Journal of Immunotherapy</i> ; 18:221-230, 1995.
C20	O'Hare <i>et al.</i> , "Cytotoxicity of a recombinant ricin-A-chain fusion protein containing a proteolytically-cleavable spacer sequence," <i>FEBS Lett.</i> ; 273:200-204, 1990.
C21	Owens and Young, "The genetic engineering of monoclonal antibodies," <i>Journal of Immunological Methods</i> ; 168:149-165, 1994.
C22	Panchagnula <i>et al.</i> , "Monoclonal antibodies in drug targeting," <i>Journal of Clinical Pharmacy & Therapeutics</i> , 22:7-19, 1997.
C23	Panchal, "Novel therapeutic strategies to selectively kill cancer cells," <i>Biochemical Pharmacology</i> , 55:247-252, 1998.
C24	Peterson and Krohn, "Mapping of B cell epitopes on steroid 17 α -hydroxylase, and autoantigen in autoimmune polyglandular syndrome type I," <i>Clin. Exp. Immunol.</i> , 98:104-109, 1994.
C25	Porter, "Human immune response to recombinant human proteins," <i>J. Pharmaceutical Sciences</i> , 90:1-11, 2001.
C26	Pullyblank and Monson, "Monoclonal antibody treatment of colorectal cancer," <i>British Journal of Surgery</i> ; 84:1511-1517, 1997.
C27	Roselli <i>et al.</i> , "Clinical value of radiolabeled monoclonal antibodies in the management of carcinoma patients," <i>In Vivo</i> , 7:615-622, 1993.
C28	Rosenblum <i>et al.</i> , "Comparative cytotoxicity and pharmacokinetics of antimelanoma immunotoxins containing either natural or recombinant gelonin," <i>Cancer Chemotherapy and Pharmacology</i> ; 44:343-348, 1999.
C29	Rosenblum <i>et al.</i> , "A specific and potent immunotoxin composed of antibody ZME-018 and the plant toxin gelonin," <i>Molecular Biotherapy</i> ; 3:6-13, 1991.
C30	Rosenblum <i>et al.</i> , "Amino acid sequence analysis, gene construction, cloning and expression of gelonin, a toxin derived from <i>Gelonium multiflorum</i> ," <i>Journal of Interferon & Cytokine Research</i> , 15: 547-555, 1995.

25142374.1

EXAMINER:

DATE CONSIDERED:

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

INFORMATION DISCLOSURE STATEMENT — PTO-1449 (MODIFIED)

JUN 13 2002

JUL 01 2002

RECEIVED

RECEIVED

Form PTO-1449 (modified)		Atty. Docket No. CLFR:007US	Serial No. 10/074,596
List of Patents and Publications for Applicant's INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		Applicant Michael G. Rosenblum Lawrence Cheung	
		Filing Date: February 12, 2002	Group: 1614
U.S. Patent Documents See Page 1	Foreign Patent Documents See Page 1	Other Art See Page 1	

JUN 13 2002

RECEIVED

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C31	Rosenblum <i>et al.</i> , "Recombinant immunotoxins directed against the c-erb-2/HER2/neu oncogene product: in vitro cytotoxicity, pharmacokinetics, and in vivo efficacy studies in Xenograft models," <i>Clin Cancer Res</i> ; 5:865-874, 1999.
	C32	Rowlinson-Busza <i>et al.</i> , "Target delivery of biologic and other antineoplastic agents," <i>Current Opinion in Oncology</i> , 4:1142-1148, 1992.
	C33	Stirpe <i>et al.</i> , "Gelonin, a new inhibitor of protein synthesis, nontoxic to intact cells," <i>A Journal of Biological Chemistry</i> , 255:6947-6953, 1980.
	C34	Wahl <i>et al.</i> , "Experimental radioimmunotherapy," <i>Cancer</i> , 73:989-992, 1994.
	C35	Wels <i>et al.</i> , "Diminution of antibodies directed against tumor cell surface epitopes: a single chain Fv fusion molecule specifically recognizes the extracellular domain of the c-erbB-2 receptor," <i>Journal of Steroid Biochemistry & Molecular Biology</i> , 43:1-7, 1992.
	C36	Williams <i>et al.</i> , "Targeting and therapy of human glioma xenografts in vivo utilizing radiolabeled antibodies," <i>Cancer Res</i> , 50:974s-979s, 1990.
	C37	Wool <i>et al.</i> , "Structure and evolution of mammalian ribosomal proteins," <i>Biochem Cell Biol.</i> , 73:933-947, 1995
	C38	Worn and Pluckthun, "Mutual stabilization of V _L and V _H in single-chain antibody fragments, investigated with mutants engineered for stability," <i>Biochemistry</i> , 37:13120-13127, 1998.
	C39	Xu <i>et al.</i> , "Antileukemic activity of recombinant humanized M195-gelonin immunotoxin in nude mice," <i>Leukemia</i> , 10:321-326, 1996.

25142374.1

EXAMINER: <i>hclark</i>	DATE CONSIDERED: 8-17-05
EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	

INFORMATION DISCLOSURE STATEMENT — PTO-1449 (MODIFIED)

TECH CENTER 1600/2900

JUL 01 2002

RECEIVED

**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ BLACK BORDERS
- ☐ IMAGE CUT OFF AT TOP, BOTTOM OR SIDES
- ☐ FADED TEXT OR DRAWING
- ☐ BLURRED OR ILLEGIBLE TEXT OR DRAWING
- ☐ SKEWED/SLANTED IMAGES
- ☐ COLOR OR BLACK AND WHITE PHOTOGRAPHS
- ☐ GRAY SCALE DOCUMENTS
- ☒ LINES OR MARKS ON ORIGINAL DOCUMENT
- ☒ REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY
- ☐ OTHER: _____

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.